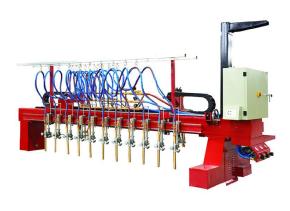


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Flame Cutting machines

JINFENG® is the professional China manufacturer and supplier of CNC Flame cutting machines with affordable price. The CNC Flame cutting machines are the most economical processing machine with oxyfuel flame for cutting on mild steel, which is designed in gantry / portal with one torch carriage or multi torches mounting on the girder beam of portal.

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MG/CNG

CNC Flame Cutting Machines

For all the CNC Flame cutting machines that manufactured by JINFENG WELDCUT will be delivered to End-user with 2 years warranty.

The CNC oxyfuel flame cutting machines are dual drive or Single drive. The rails for portal running on are made from railway rail with high hardness, which are precise machining and grinding by rail grinding machine to ensure the accuracy of the rails less than 0.02mm, thus to ensure the high quality cutting of the parts.

The MG CNC Flame cutting machines are very popular in the steel structures construction for its high productivity and economy.

Specifications

Model	Rail span	Working width	Rail length	Plasma	Strip cutting
MG	3m ~6m	Rail span - 1m	>6m	<200A	Yes
CNG	3m ~6m	Rail span - 1m	>6m	No	Yes



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Feature And Application

- 1. Support dry Plasma cutting, Plasma marking, Oxy-fuel cutting, CAD-CAM software.
- 2. Unloading travel speed up to 12m/min for dual drive.
- 3. Support different Nesting software that can create cutting program of DIN standard.
- 4. Simple and easy installation
- 5. Unloading travel speed up to 6m/min for Single drive.

Equipment and tools

For the different processing purposes of the User, there are many optional equipments and tools can be integrated to the CNC Flame cutting machines to realize the special cutting to increase the production efficiency of the Customers.

1.Multi-torches

The customers can select the numbers of the CNC torches that they need. The CNC oxyfuel torch is with auto-ignition device and capacitive height sensor as options



2.Strip cutting

The strip cutting unit is special design to install on CNC Flame cutting machines for steel construction companies, shipyards that have many strips to cut. Mostly the strips are used in steel structure business as the web and flanges to produce the welded H beam or in the shipyards as the web and flanges to produce T beams for the stiffeners of vessel.



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3. Triple torch head for straight bevel head-Flame 1D Bevel

In steel fabrication there are a lot of welding jobs. For good quality welding with full penetration, there may required to make bevel preparation for welding. For this application, we introduce bevel cutting with a triple torch head, which is a bevel head with 3 pcs of oxy cutting torch to be mounted on one torch lifter and installed on CNC Flame cutting machines. The 3 torches are burning at same time, by the moving of the CNC Flame cutting machines the Flame 1D Bevel heads cut on the steel plate to get a part with a bevel in V, Y or K that may need at one pass cutting. Which is a very high efficiency process for bevel cutting.



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